

# SNC<sup>®</sup>

# Vindlér<sup>™</sup>



With more than 14 years of experience, SNC is a pioneer in developing advanced algorithms, analytics, process automation and leading laboratories. SNC deployed a new constellation to address a growing market need for radio frequency (RF) data collection and analysis. SNC satellites detect and geo-locate certain objects based on targeted RF emissions. The program provides valuable commercial capabilities to manage RF emissions and safeguard against RF and GPS interference in an efficient, low-risk and cost-effective manner.



## FEATURES

- Four 6U satellites
- Collect frequencies ranging from VHF to L-band
- Geolocation datasets with industry leading accuracy
- Downlink 4GB/satellite daily
- Low-latency delivery for time sensitive operations
- Growing constellation with custom mission payloads
- RF data catalog with automated ingest
- Safeguard against RF & GPS interference

## DELIVERY OF RAW IQ & RF DETECTION & GEOLOCATION

This signal collection cohort is integrated into SNC's superior data repository for analytical use.

- L-band SATCOM devices
- S-band
- UHF
- VHF
- GNSS interference/jamming signals



Photo Credit Spire Global

## SPECIFICATIONS

Orbit	Polar
Altitude	550km
Life Span	38 Months
Sensor Control	SNC
Downlink	Up to 4 GB Daily/Satellite



Intuitive analyst interface



Ability to task while in orbit



Correlation of RF & commercial data sources



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